RESPONSE TO FIRST OFFICE ACTION

Serial Number: 10/585,373 Attorney Docket: IP-0338-US § 371(c) date: October 20, 2008 Title: Modified Molecular Arrays

## Amendment to the Specification

Please replace the final paragraph of page 13 with the following replacement paragraph:

Fig. 12: Figure 12 illustrates the results of hybridisation experiments using immobilised oligonucleotide primers containing varying numbers of spacer nucleotides and complementary labelled target oligonucleotides. Figure 12a 12(a) shows experimental set-up and results. Figure 12b 12(b) provides a graphical representation of the results of typical hybridisation experiments for various spacers versus P5' target. Figure 12c provides a similar representation versus P7' target.